

ABSTRACT OF THE DISCLOSURE

An internal combustion engine ignition apparatus includes a switching circuit having no power supply terminal connected to a power supply such as a battery is constructed, and including an output terminal connected to an ignition coil, an input terminal for receiving an ignition signal voltage and a reference potential terminal connected to a reference potential. In the switching circuit, the terminal structure is simplified, and energization timing and ignition timing can be set more accurately. A current supply circuit is connected between the input terminal and the reference potential terminal, and a current is supplied from the current supply circuit to a drive resistor of the switching element. In this current supply circuit, an energization timing when supply of the driving current is started is controlled by a waveform shaping circuit operating by the ignition signal voltage, and an ignition timing when the driving current is interrupted is controlled.